



Calibration Certificate

Certificate No.

5000-309100726

Unit Data

Item **RTB2004 OSCILLOSCOPE 4 CHANNELS**

Manufacturer **ROHDE & SCHWARZ**

Type **RTB2004**

Material No. **1333.1005K04** Serial No. **101274**

This certificate documents the calibration of the indicated item. Calibration is performed with standards traceable to national/international standards, which realize the physical units of measurement according to the International System of Units (SI). Measurement results are located within the corresponding uncertainty with a probability of approximately 95% (coverage factor $k = 2$). Unless otherwise specified, verification is against manufacturer's specifications.

For results in the measurement uncertainty guard band (UGB), it is not possible to state compliance with specification based on the 95% level of confidence. However, a within-specification result indicates compliance is more probable than noncompliance and an out-of-specification result indicates noncompliance is more probable than compliance. Policies and procedures for Standard Calibrations are based on ISO/IEC 17025:2005, ANSI/NCCL Z540.3-2006, and ANSI/NCCL Z540.1-1994 (R2002). The ISO 9001 Calibration is based on the manufacturer's procedure. The quality management system is certified to ISO9001:2015.

The calibration certificate may not be reproduced other than in full. Calibration certificates without signatures are not valid.

Order Data

Customer **Rohde & Schwarz USA, Inc.
6821 Benjamin Franklin Dr.
Columbia MD 21046**

Order No. **444912**

Date of Receipt **2019-08-15**

Performance

Place and Date of Calibration **COLUMBIA, MD , 2019-08-22**

Scope of Calibration **Standard Calibration**

Statement of Compliance (Incoming) **"No compliance statement; see notes."**

Statement of Compliance (Outgoing) **All measured values are within the data sheet specifications.**

Extent of Calibration **2 Pages Calibration Certificate**

Rohde & Schwarz USA, Inc.

Date of Issue (YYYY-MM-DD)

Head of Laboratory

Person Responsible

2019-08-22

Phil Winn

Jose Martinez

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